

F 11

WATER WELL REPORT

Start Card No.

W092060

STATE OF WASHINGTON

Water Right Permit No.

5794

(1) OWNER: Name COLLINS, WILLIAM

Address 16957 65TH LANE NE BOTHELL, WA 98011-29-25-23 F

(2) LOCATION OF WELL: County ISLAND

- SE 1/4 NW 1/4 Sec 23 T 29 N. R 2E WM

(2a) STREET ADDRESS OF WELL (or nearest address) 6085 S MCMASTER RD

(3) PROPOSED USE: DOMESTIC

(10) WELL LOG

(4) TYPE OF WORK:

Owner's Number of well
(If more than one) 1
Method: ROTARY

NEW WELL

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

(5) DIMENSIONS:

Diameter of well 6 inches
Drilled 180 ft. Depth of completed well 178 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6
Dia. from +2.5 ft. to 174 ft.
WELED
Dia. from ft. to ft.
Dia. from ft. to ft.

MATERIAL

TOPSOIL
GRAY SILT SAND CLAY & GRAVEL
GRAY GRAVEL SILT & SAND - SEEPAGE
GRAY CLAY & SAND
BROWN SAND & CLAY
BROWN SAND
BROWN SAND & GRAVEL
BROWN SAND GRAVEL & WATER

FROM	TO
0	1
1	24
24	39
39	45
45	96
96	126
126	160

Perforations: NO

Type of perforator used

SIZE of perforations

in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

Screens: YES

Manufacturer's Name

JOHNSON

Type STAINLESS STEEL

Model No.

Diam. 6 slot size 20 from 173 ft. to 178 ft.

Diam. slot size from ft. to ft.

Gravel packed: NO

Size of gravel

Gravel placed from ft. to ft.

Surface seal: YES

To what depth? 18 ft.

Material used in seal BENTONITE

Did any strata contain unusable water? NO

Type of water? Depth of strata ft.

Method of sealing strata off

(7) PUMP: Manufacturer's Name

Type

H.P.

(8) WATER LEVELS:

Land-surface elevation

above mean sea level ... ft.

Static level 162.4 ft. below top of well Date 08/26/97

Artesian Pressure lbs. per square inch Date

Artesian water controlled by

Work started 08/13/97

Completed 08/15/97

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? YES If yes, by whom? HAYES DRILLING

Yield: 25 gal./min with 1.8 ft. drawdown after 4 hrs.

Recovery data

Time	Water Level	Time	Water Level	Time	Water Level
00.01	162.4				

Date of test 08/26/97

Bailer test 3.5 gal/min. .5 ft. drawdown after 1 hrs.

Air test gal/min. w/ stem set at ft. for hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? YES

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HAYES DRILLING, INC.

(Person, firm, or corporation) (Type or print)

ADDRESS 556 ERSKINE RD. BOW, WA

[SIGNED] *K. W. Saffa* License No. 2189

Contractor's

Registration No. HAYESDI106J5

Date 08/29/97

WELL SITE MEETS ALL SIGHTING CRITERIA UNDER I.C.C. 8.09 BASED ON INFORMATION SUPPLIED BY THE OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE.

WATER WELL REPORT

Start Card No. W092060
Water Right Permit No.

5794

STATE OF WASHINGTON

(1) OWNER: Name COLLINS, WILLIAM

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BOTHELL, WA 98011-29-2E-23F

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FROM	TO
0	1
1	24
24	39
39	45
45	96
96	126
126	160
160	

Perforations: NO

Type of perforator used

SIZE of perforations	in. by	in.
perforations from	ft. to	ft.
perforations from	ft. to	ft.
perforations from	ft. to	ft.

Screens: YES

Manufacturer's Name JOHNSON

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Model No.

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Type of water?

Depth of strata ft.

Method of sealing strata off

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SEP 05 1997

DEPT. OF ECOLOGY

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Type

H.P.

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NAME HAYES DRILLING, INC.

(Person, firm, or corporation) (Type or print)

ADDRESS 556 ERMING RD. BOTHELL, WA

(SIGNED) *Kla. Saffa*

License No. 2189

Contractor

Registration No. HAYESDI106J5

Date 08/29/97

WELL SITE MEETS ALL SIGHTING CRITERIA UNDER I.C.C. 8.09 BASED ON INFORMATION SUPPLIED BY THE OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE.



60250

29-2E-23B

Well Tagging Form

Unique Well Tag No:

APH 254

RECORD VERIFICATION (check ☒ one)



Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you).

If a well report is not available, please complete a "Water Well Report for an Existing Well" form. This form is available at Ecology's headquarters office. **Do not use this form for wells that do not have a Water Well Report.**

WELL OWNERSHIP, IF DIFFERENT FROM WELL REPORT

First Name:

Collins #3 Water Association

Last Name:

Street Address:

6085 S. Mc Master Road

City:

Freeland

State:

Washington 98249

LOCATION OF WELL, IF DIFFERENT FROM WELL REPORT

Well Address:

Parcel R22923-416-3500

City:

County:

Island

T.

29

N.

R.

2

E

W.M.

Sec.

23

NW

1/4 of the

NE

Latitude

47

59.39371

Longitude

122

30.80279

Elevation at land surface

171

☒ feet ☐ meters (circle one)

SEE BACK SIDE OF PAGE...

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WELL CHARACTERISTICS

Location of Well identification Tag:

Strapped to well casing (in open field west of the pump house)

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Scale 1:24,000 (1" = 2,000')

Indicate the location of the well within the Section by drawing a dot at that point

SECTION

23

COMMENTS:

3-1-3-

0007

WATER WELL REPORT
State of WashingtonIC Site ID: 7BP
Start Card:
Water Right:Unique Well ID
APH 254

(1) **OWNER:** Name: William Collins Address: 16957 65th Lane NE Bothell WA, 98011

(2) **LOCATION OF WELL:** Island: Whidbey Township/Range-Section: 29N/02E-23B Parcel Number: R22923-416-3500

(2a) **Well Address** 6085 S. McMaster Road PWS-ID: 08099F Source: 1 PWS-Name: Collins Water System #3

(3) **PROPOSED USE:** Domestic

(4) **TYPE OF WORK:** Owner's Well Number (if more than one): 1
New Well Method: Rotary

(5) **DIMENSIONS:** Diameter of Well: 6 inches.
Drilled: 180 feet Depth of Completed Well: 178 ft.

(6) **CONSTRUCTION DETAILS:**

Casing Installed: Diam. (in) from to (ft)
6 -2.5 174

Screens: Type Zone Diam Slot from to (ft)
Stainless Steel 1 6 0.02 173 178

Surface seal:
Material: Bentonite To depth: 18 ft.

(7) **PUMP:**
Type: Submersible Horsepower: 2

(8) **WATER LEVELS:** 5 Land-surface elevation (MSL): 171.0 ft.
AvgWL Elevation: 9 Calc'd Elev: 171 ft.
Earliest Level: 162.40 ft. below toe Date: 26-Aug-97
Lastest Level: 162.37 ft. below toe Date: 10-Sep-01 2:10:00 PM
Average Level: 162.40 ft. below toe Average Date: 27-Jan-00

(9) **WELL TESTS:**

Type	Yield	Drawdown	After	Date
Pump	25 gpm	1.8 feet	4 hours	26-Aug-97
Bailer	3.5 gpm	0.5 feet	1 hours	26-Aug-97

(10) **WELL LOG DESCRIPTION:**

Material	From BGS	From MSL	Thick
Topsoil	0	171	1
Gray silt sand clay & gravel	1	170	23
Gray gravel silt & sand - seepage	24	147	15
Gray clay & sand	39	132	6
Brown sand & clay	45	126	51
Brown sand	96	75	30
Brown sand & gravel	126	45	34
Brown sand gravel & water	160	11	18
TD	178	-7	

Work Completed: 15-Aug-97 TD Elev: -7 ft. MSL

WELL CONSTRUCTOR CERTIFICATION:

Name: Hayes Drilling, Inc.
Address: 556 Ershig Road, Bow, WA 98232
Contractor's
Registration Number: HAYESDI106

Remarks: TRS changed from 29N/02E-23F after Parcel Check., 2514. In front yard east of house.

Location Source:	North: 365643	Latitd: 47 59.39371
DGPS	East: 1588938	Longit: 122 30.80279

Max CL: 25.6 Generated by the Island County
Max NO3: 0.27 Hydrogeologic Database: 06-May-08

Disclaimer: Data presented has been collected from a variety of sources.
Island County makes no guarantee as to the validity or accuracy of this data.
Please report any errors to the Island County Hydrogeologist